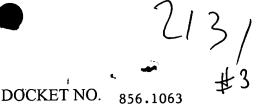


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E UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Osamu KOBAYASHI et al.

Serial No.: 09/652,415

Group Art Unit: 2131

Filed: August 31, 2000

Examiner: Unassigned

Title: DISPLAY UNIT STORING AND USING A CRYPTOGRAPHY KEY

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned corporation is the assignee of record of the entire interest of the above-identified application and hereby:

REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer

No. 21,171 to prosecute and transact all business in the United States Patent and Trademark

Office connected therewith.

CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to:

21171
21171
PATENT TRADEMARK OFFICE
ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, and in particular J. Randall Beckers, are empowered to sign the statement and certification under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

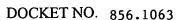
GENESIS MICROCHIP CORP. 2150 Gold Street Alviso, California U.S.A. 95002

Dated JUNE 13, 2001

By:

Name: Robert Bicevskis EAIC ERDIN

Title: CFO



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CERTIFICATE UNDER 37 CFR §3.73(b)

Group Art Unit: 2131

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Genesis Microchip Corp. certifies that it is the assignee of the entire right, title and interest in the patent application identified above by an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office at Reel 011070, Frame 0023.

The undersigned has reviewed the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 7/12/1

By:

J. Randall Beckers Registration No. 30,358

Attorney-In-Fact and

Attorney of Record for Assignee

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